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Economic and Systematic Botany
Economic Collections
FEB 6 1930

North Wisconsin Wildlings

from

The Green Grassy Hollow

LIBRARY
RECEIVED

☆ MAY 29 1936 ☆

U. S. Department of Agriculture



F. G. Knowlton

Barksdale, Wis., U. S. A.

Postage or express extra about 10% in America.

To England P. P. 14 cents per pound.

Five at 10 rate and 50 at 100 rate.

Cash with orders.

Am continually finding new items and would be glad of your want list. Can do many items from outside dealers in wild flowers.

Will be glad to collect seed of plants listed (where procurable) but orders must be placed early for fall shipment, price 15 cents per packet.

New state laws prohibit the collecting of many natives and I have been obliged to either raise the price or cut some off list.

	Per 10	Per 100
<i>Actea alba</i> White baneberry-----	2.00	10.00
1 to 2 ft.-Silt loam-1-2 shade-bloom white.		
<i>Actea rubra</i> , Red baneberry-----	1.25	6.00
Same conditions as above		
<i>Allium Stellatum</i> —Prairie wild onion	20¢	each
12 in. Sand loam—well drained—pink		
<i>Allium tricoccum</i> , Wood leek-----	1.00	5.00
8 to 15 in. Silt loam 1-2 shade-white		
<i>Alisma Plantago aquatica</i> Waterplantain-----	1.00	5.00
1 to 2 ft. —1 to 2 in. water-muck bottom—sun—white		
<i>Anaphalis margaritacea</i> , Pearl everlasting-----	1.00	5.00
12 in.—well drained sand loam—sun—white		
<i>Anemone canadensis</i> , Meadow anemone-----	1.25	6.00
8 to 12 in. Moist low land—sun—good—white		
<i>Cylindrica</i> , Candle anemone-----	1.25	6.00
12 to 18 in. Any place—sun or shade		
<i>Quinquefolia</i> , American wood anemone-----	1.00	5.00
2 to 4 in. A moist loam—shade—white, pink with age		
<i>Antennaria dioica</i> , Pussy toes-----	1.00	5.00
4 to 6 in. A well drained sand loam—sun—pink bells		
<i>Apocynum androsaemifolium</i> , Spreading dogbane-----	2.00	10.00
1 to 2 ft. A well drained sand loam--sun--pink bells		
<i>Aquilegia canadensis</i> , American wild columbine	1.00	5.00
2 ft. Moist sand loam—1-2 shade—brick red and yellow		
<i>Arctostaphylos uva-ursi</i> , Bearberry (full sun) --	2.50	10.00
6 in. Creeper, well drained sand loam—flower white berry red		
<i>Arethusa bulbosa</i> , "Indian pink"-----	each	.25
6 to 10 in. Bogs—Sphagnum moss, sun		
<i>Arisaema triphyllum</i> , Jack-in-the-pulpit-----	1.00	5.00
12 in. Moist mucky loam—shade		
<i>Asarum canadense</i> , Canada wild ginger-----	1.00	5.00
3 to 6 in. Moist sand loam shade		
<i>Aster drummondii</i> —Broad leaved-----	1.00	5.00
18 to 24 in. Woodsy upland shade		
<i>Aster laevis</i> , Smooth blue aster-----	1.00	5.00
18 to 24 in. Sand loam—dry fall sun		
<i>Aster paniculatus</i> (small white)-----	1.00	5.00
2 to 3 ft. Open garden		
<i>Aster ptarmicoides</i> , Upland white-----	1.00	5.00
12 to 18 in. Sunny sand loam—good		
<i>Aster puniceus</i> , Swamp aster-----	1.00	5.00
2 to 3 ft. Moist loam—good blue		
<i>Aster Saticifolius</i> (willow leaved)-----	1.00	5.00
2 to 3 ft. Small white for low land		
<i>Astragalus alpinus</i> -----	each	.25
6 to 8 in. Moist sunny location		
<i>Astragalus missouriensis</i> -----	each	.35

6 to 8 in. Moist sunny location		
Blueberry, 2 varieties, unnamed	2.50	12.00
6 to 8 in. Well drained sand loam—sun		
Campanula rotundifolia, Harebell	1.25	6.00
12 in. Well drained sand loam—sun		
Calla palustris, Wild calla	1.00	5.00
2 to 6 in. of water muck bottom. Good aquatic.		
Caltha palustis, Marshmarigold	1.00	5.00
6 to 12 in. Bog or heavy wet soil—shade or sun.		
Caulophyllum thalictroides, Blue cohosh	2.50	12.00
1 to 2 ft.—Silt loam-moist—1-2 shade.		
Chelone glabra, White turtlehead	2.25	10.00
18 to 24 in.—Moist loam or silt—sun.		
Chimaphila umbellata, Common pipsessewa,		
“Prince's pine”	1.00	5.00
4 to 6 in Sand loam Pine woods 1-2 shade		
Chiogenes hispidula, Creeping snow berry	1.00	5.00
1 to 2 in. creeper moist loam—sun or 1-2 shade		
Chrysanthemum leucanthemum, Oxeye daisy	.50	2.50
12 to 18 in. Any soil-not wet—sun or shade		
Cichorium intybus, Chicory	1.25	6.00
18 to 36 in. Open garden—full sun—good blue		
Claytonia virginica, Virginia spring beauty	1.00	5.00
4 to 6 in. Silt or sand loam—lowland—1-2 shade		
Clematis virginiana, Virgins-bower	2.50	12.00
6 to 20 ft. Climber—lowland—loam—white flowers		
Clintonia borealis, Bluebead	1.00	5.00
6 to 10 in. Sand loam. Shade—yellow flower		
Convolvulus sepium, Hedge bindweed	1.00	5.00
Dwarf climber—Simular to morning glory.		
Coptis trifolia, Goldthread	1.00	5.00
2 to 4 in. Sand loam—moist to dry. 1-2 shade		
Corallorhiza, trifida Early coral root	2.50	10.00
4 to 6 in. Sand loam--hard wood slopes--yellow		
Corallorhiza, Madder purple	2.50	12.00
12 in. Hard wood's sand loam—shade		
Cornus Canadensis, Bunchberry	1.00	5.00
4 to 6 in. Any place—wet-dry shade or sun		
Corydalis sempervirens, Pale corydalis	1.00	5.00
12 to 24 in. Open garden--self sowing biennial		
Cypripedium acaule, Pink ladyslipper, “Pink moc-		
casin flower”	2.50	8.00
8 to 12 in. Pine woods--moist sand loam--shade		
Cypripedium parviflorum, Small yellow lady-		
slipper	3.00	12.00
8 to 12 in. Heavy retentive soil--shade--moist		
Cypripedium spectabile (hirsutum), Showy		
lady slipper	3.50	16.00
8 to 16 in. Heavy moist retentive soil--shade		
Dentaria diphylla, Crinkleroot, “Toothwort”	1.00	5.00
6 in. River bottoms--silt or sand loam--shade		

Dentaria laciniata, Cut toothwort-----	1.00	5.00
6 in. Same as above.		
Dicentra cucullaria, Dutchman's breeches-----	1.00	5.00
4 to 10 in. Same as above.		
Epilobium angustifolium, Blooming sally, "Fire- weed"-----	1.25	6.00
2 to 4 ft. Sand loam--full sun--likes potash		
Erigeron pulchellus (bellidifolius), Poor-Robins- plantain-----	1.00	5.00
12 to 16 in. Open garden full sun		
Erigeron ramosus, Daisy fleabane-----	1.00	5.00
Erythronium americanum, Common troutlily---	1.00	5.00
4 to 6 in. Lowland sand loam or silt--1-2 shade		
Eupatorium purpureum, Joe-pye weed-----	1.25	6.00
3 ft. Moist lowland--full sun		
Galium Boreale, Northern Bed straw-----	1.25	6.00
12 to 18 in. Well drained soil--sun		
Gaultheria procumbens, Wintergreen-----	1.00	5.00
4 in. Well drained sand loam--shade or sun		
Gentiana andrewsi, alba Closed gentian-----	each .25	
Gentiana andrewsi, Closed gentian-----	2.00	7.00
12 to 18 in. Moist lowland--1-2 shade		
Gentiana linearis latifolia, Gray's gentian-----	each .25	
12 to 18 in. Moist to wet-peat loam--sun		
Geranium robertianum, Herb robert Biennial---	1.00	5.00
4 to 6 in. Any soil--full sun--likes potash		
Geranium maculatum, Wild geranium, "Cranes Bill"-----	1.00	5.00
12 to 18 in. Moist lowland--1-2 shade		
Goodyera pubescens, Downy rattlesnake-plantain---	3.00	15.00
6 in. On wet mossy logs--dense shade		
Ground pine, 4 varieties unnamed-----	1.00	5.00
4 to 10 in. Sand loam--some shade		
Habenaria flava, Green flower orchid-----	3.00	15.00
18 to 24 in. Moist to wet lowland--1-2 shade		
Habenaria hookeri, Hooker orchid-----	each .25	
8 to 12 in. Well drained sand loam--shade		
Habenaria psycodes, Small purple fringed-orchid---	3.00	15.00
24 to 30 in. Moist swampy land--shade		
Heliopsis scabra, Rough ox-eye-----	each .25	
24 to 36 in. Open garden--full sun		
Hepatica triloba, Roundlobe hepatica, "Liver- wort"-----	1.00	5.00
4 to 6 in. Moist loam--woodsy shade		
Heuchera americana, Alum root-----	1.50	8.00
12 to 18 in. Well drained sand loam--shade		
Hieracium paniculatum, Canadian hawkweed---	1.00	5.00
12 in. Well drained sand loam--sun or 1-2 shade		
Houstonia longifolia, long leaved-----	1.50	8.00
4 to 6 in. Well drained sand loam--sun		

Iris versicolor, Blueflag iris	1.00	5.00
18 to 24 in. Wet border of marshes--sun or 1-2 shade		
Isopyrum biternatum	1.50	7.00
4 to 6 in. Moist lowland-loam--1-2 shade		
Lathyrus maritimus, Beach pea	1.25	6.00
18 to 24 in. Any soil--full sun		
Liatris scariosa, "Blazing star"	1.00	5.00
18 to 24 in. Well drained, sand loam--sun		
Linaria vulgaris, Common toadflax	1.00	5.00
8 to 12 in. Well drained sand loam--sun		
Linnaea borealis americana, Twinflower	1.00	5.00
4 to 6 in. Woodsy loam. Moist--1-2 shade		
Lilium philadelphicum, Amdinum, wood lily	2.50	15.00
12 to 18 in. Well drained, rich loam--ground shade		
Lilium superbum, American turkscap lily	2.50	15.00
2 to 6 ft. Moist heavy loam--ground shade--tops full sun		
Lithospermum canescens, Puccoon	1.00	5.00
6 to 12 in. Well drained sand loam--1-2 shade		
Lysimachia quadrifolia, Yellow flowered loose-		
strife	1.25	6.00
6 to 12 in. Wet to dry loam--1-2 shade		
Lysimachia thyrsoiflora, Water loosestrife	1.25	6.00
12 in. Wet muck--swamps--full sun		
Maianthemum canadense, "Canadian mayflower"	1.00	5.00
4 to 6 in. Well drained sand loam--shade or sun		
Menyanthes trifoliata, Bogbean	1.50	7.00
8 to 12 in. 6 in. water muck bottom--sun		
Mertensia paniculata, Tall lungwort	each .25	
12 in. Moist silt or loam--shade very good		
Microstylis uniflora, Green adders mouth	2.00	10.00
6 in. Moist loam. Woodsy shade		
Mimulus ringens, "Monkeyflower"	each .25	
12 to 14 in. Wet muck or loam--sun--edge of swamps		
Mitchella repens, Partridgeberry	1.00	5.00
2 to 4 in. Creeper--woody sand loam--shade		
Mitella diphylla, Common bishopcap	1.00	5.00
8 to 12 in. Moist silt or loam--river bottoms--shade		
Monarda fistulosa, Wildbergamot	1.00	5.00
18 to 36 in. Dry sand loam--1-2 shade or full sun		
Monotropa uniflora (Pyrola), Indianpipe	each .25	
6 to 8 in. Moist sand and leaf mould--under pines, shade		
Myosotis arvensis, Field mouse ear	1.00	5.00
6 to 12 in. Moist loam--wet to moist--1-2 shade--full sun		
Nepeta hederacea, Gill over the ground	1.00	5.00
3 to 6 in. River bottoms--moist loam--shade		
Nuphar advena, Spatterdock, "Yellow pondlily"	2.00	10.00
1 to 2 ft. water, muck bottom		
Nymphaea odorata, American waterlily, "White		
pond lily"	2.00	10.00
3 to 6 ft. water--muck bottom--below frost line		
Oenothera biennis, Common evening-primrose	1.00	5.00
3 to 5 ft. Sand loam--well drained--sun		

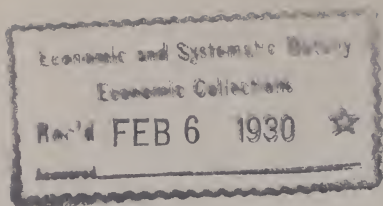
Oenothera fruticosa, Common sundrops.....	1.50	8.00
12 to 15 in. Open garden--sand loam		
Oenothera pumila, Small sundrop.....	1.50	8.00
12 to 15 in. More moisture than above		
Oxalis acetosella, Common woodsorrell--white..	1.25	6.50
6 in. Moist--acid sand loam--shade		
Oxalis corniculata, Creeping oxalis--yellow----	1.00	5.00
6 to 10 in. Moist sand loam--shade		
Panax trifolium. Ground nut.....	1.50	7.50
6 to 8 in. Moist lowland--loam. Shade		
Pedicularis canadensis, Early wood-betony.....	1.25	6.00
12 in. Well drained sand loam--1-2 shade		
Phlox pilosa, Downy phlox.....	1.25	6.00
6 to 12 in. Well drained sand loam--full sun		
Physostegia virginiana, Virginia false dragon- head.....	1.25	6.00
18 to 24 in. Moist loam--full sun		
Pogonia ophioglossoides, Rose pogonia, Snake- mouth.....	each .25	
6 to 8 in. Sphagnum moss--in bogs		
Polemonium reptans, Jacobs ladder.....	1.50	7.50
12 in. Open garden--sand loam		
Polygala paucifolia, Fringed polygala.....	1.50	7.00
6 in. Rich sand loam--well drained--shade		
Polygala polygama, Milkwort polygala	2.00	10.00
4 in. Sand loam -moist-but well drained--sun		
Polygonatum biflorum, Small solomonseal.....	1.50	7.00
8 to 12 in. Moist loam--low land--shade		
Pontederia cordata, Pickerelweed.....	1.50	7.00
18 in. Plant in 6 in. still water--muck bottom--sun		
Potentilla anserina, Silver weed.....	1.00	5.00
6 to 10 in. Sandy lake shores--open garden--sun		
Potentilla canadensis, var. simplex.....	1.00	5.00
6 in. Creeper--any place		
Potentilla palustris, purple cinquefoil.....	1.50	7.50
18 in. Wet muck. Edge of swamps		
Potentilla tridentata, three toothed cinquefoil..	1.00	5.00
6 to 8 in. Well drained sand loam--1-2 shade		
Prunella vulgaris, Selfheal, heal all.....	1.00	5.00
6 to 8 in. Low land--river bottoms--sand loam--sun		
Pyrola elliptica, Shinleaf.....	1.00	5.00
8 to 12 in. Drained but moist sand loam--1-2 shade		
Pyrola monesses uniflora, One flowered.....	2.00	10.00
4 in. Moist silt--low land--full shade		
Pyrola rotundifolia, European pyrola, "Round leaf"	1.00	5.00
Same as elliptica		
Pyrola secunda, Sidebells pyrola.....	1.00	5.00
Same as elliptica		
Radicula nasturtium-aquaticum, Watercress..	1.00	5.00
6 to 8 in. Best in cold spring water--sun		

Ranunculus acris, Tall buttercup-----	1.00	5.00
18 in. Upland loam--full sun		
Ranunculus flammula repens, Creeping spear wort-----	1.00	5.00
1 to 2 in. Moist loam--shade or sun. A pigmy		
Ranunculus septentrionalis, Swamp buttercup--	1.50	10.00
18 to 24 in. Moist to wet mucky loam--sun		
Rubus nalkanus, Thimble berry-----	1.00	5.00
18 to 24 in. Good in open garden--full sun		
Rudbeckia hirta, Blackeyed-susan-----	1.00	5.00
18 to 24 in. Dry sand loam--full sun		
Rudbeckia laciniata, Cutleaf coneflower-----	1.25	6.00
2 to 5 ft. Moist loam--low land--sun		
Sagittaria sagittifolia, Old-world arrowhead--	1.00	5.00
6 to 24 in. 6 in. water muck bottom--sun		
Sanguinaria canadensis, Bloodroot-----	1.00	5.00
6 to 12 in. Moist sand loam--shade		
Saponaria officinalis, Bouncing bet-----	1.00	5.00
Saponaria officinalis flore pleno-----	each .25	
12 to 18 in. Drained sand loam--sun		
Sarracenia purpurea, Common pitcherplant----	1.50	7.50
12 to 18 in. Swamps--in sphagnum moss		
Sedum acre, Gold moss-----	each .20	
4 in. Open garden--full sun		
Sisyrinchium angustifolium, blue-eyed grass----	1.00	5.00
6 to 10 in. Wet to dry--any soil--sun		
Smilacina racemosa, False solomonseal-----	1.25	6.00
18 to 24 in. Well drained sand loam--sun		
Smilacina stellata, Starry false solomonseal----	1.00	5.00
8 to 12 in. Moist silt loam--1-2 shade		
Smilacina trifolia, Three leaved solomonseal--	1.00	5.00
4 to 6 in. Bog--wet mucky soil--full sun		
Smilax herbacea, Carrion flower-----	1.50	7.50
12 to 36 in. Moist low land silt loam--1-2 shade		
Spiranthes gracilis, Slender ladiestresses-----	2.00	12.00
8 to 12 in. Well drained sand loam--1-2 shade		
Spiranthes romanzoffiana, Large ladies-tresses	2.00	12.00
6 to 10 in. Same as above		
Steironema ciliatum, Fringed loosestrife-----	1.50	7.50
12 to 24 in. Moist low land--sand loam--sun		
Streptopus roseus, Twisted stalk-----	1.50	7.50
12 in. Moist--woody loam		
Symplocarpus foetidus, Skunkcabbage-----	3.00	20.00
12 in. Wet mucky low land--sun		
Thalictrum dioicum, Early meadowrue-----	1.25	6.00
12 to 18 in. Moist low land--loam--1-2 shade		
Thalictrum polygamum, Tall meadowrue-----	1.25	6.00
2 to 5 ft. Moist low land sand loam--sun or 1-2 shade		
Trientalis americana, American starflower-----	1.00	5.00
6 to 8 in. Moist woody shade-loam		

Trillium cernuum, Nodding trillium-----	1.50	7.50
12 in. Moist low land sand loam--1-2 shade		
Trillium grandiflorum, Snow trillium-----	1.00	5.00
12 to 16 in. Moist woodsy upland loam--1-2 shade		
Triosteum perfoliatum, Horse gentian-----	each .25	
24 in. Moist low land sand loam--sun or 1-2 shade		
Uvularia grandiflora, Large merrybells, "Bell wort"-----	1.25	6.00
12 to 16 in. Well drained sand loam--1-2 shade		
Uvularia sessilifolia, Little merrybells-----	1.00	5.00
8 to 12 in. Same as above		
Vaccinium, Wild cranberry-----	1.00	5.00
2 to 3 in. Creeper--Bogs and marshes--pretty pink bloom		
Verbena hasta, Blue verbena-----	2.50	15.00
2 to 4 ft. Moist loam--low land--sun		
Verbena stricta, Blue vervain-----	each .20	
18 to 24 in. Well drained sand loam--sun good		
Vicia cracca, Cow vetch-----	1.00	5.00
6 to 12 in. Well drained sand loam--sun		
Veronica serpyllifolia		
6 in. Moist to wet--even in water-loam--sun or 1-2 shade		
Viola adunca, Sand barren violet-----	1.00	5.00
4 to 6 in. Well drained sand loam--sun		
Viola cucullata, sororia X hybrid-----	2.00	10.00
6 in. Moist sand loam--shade		
Viola incognita, small white-----	1.00	5.00
3 to 4 in. Moist sand loam--shade		
Viola lanceolata, small white-----	1.00	5.00
6 in. Moist to wet-loam. Sun		
Viola pedata, Birdsfoot violet-----	1.50	7.00
6 in. Well drained sand loam--sun		
Viola pallens, small white-----	1.00	5.00
3 to 4 in. For cool moist shade--ravines		
Viola papilionacea, Butterfly violet, large blue-----	1.00	5.00
6 to 8 in. Moist loam--1-2 shade-good		
Viola primulifolia, Large white-----	1.00	5.00
6 in. Wet to moist sand loam--sun		
Viola pubescens, Downy yellow violet-----	1.00	5.00
6 to 12 in. Moist low land-loam or moist woods		
Viola selkirkii-----	1.50	7.00
4 to 6 in. Early lilac--moist in blooming season		
Viola septentrionalis X emarginata-----	1.50	7.00
4 to 6 in. Moist woods sand loam--white blue veining		
Waldsteinia fragarioides, Barren-strawberry---	1.00	5.00
6 in. Moist sand loam. 1-2 shade		
Zizia cordata-----	1.50	7.00
10 to 12 in. Well drained sand loam--sun		

FERNS

Adiantum pedatum, American maidenhair-----	1.00	8.00
12 in. Moist loam--1-2 shade		
Aspididium cristatum -----	1.20	9.00
12 in. Moist loam--shade		
Athyrium filixfemina (Asplenium). Lady fern--	1.00	8.00
12 to 18 in. Moist sand loam--shade		
Botrychium obliquum, "Common grapefern"---	1.00	8.00
4 to 6 in. Wet loam--sun or 1-2 shade		
Botrychium virginianum, Rattlesnake fern-----	1.00	8.00
6 to 12 in. Well drained sand loam--shade		
Cystopteris bulbifera, Bladderfern -----	.80	7.00
12 in. Evergreen--moist loam--shade		
Dryopteris linnaeana (phegopteris dryopteris), Oakfern-----	.80	7.00
6 in. Moist loam--shade		
Dryopteris phegopteris (phegopteris polypodioides), Narrow beechfern-----	.80	7.00
8 to 12 in. Moist loam--shade		
Onoclea sensibilis, Sensitive fern-----	.80	7.00
12 to 16 in. Moist to wet loam--sun or shade		
Onoclea (struthiopteris)pteretis nodulosa, Ostrich fern-----	.80	7.00
12 to 60 in. Moist loam--sun or shade		
Osmunda cinnamonea, Cinnamon fern-----	1.20	9.00
18 to 24 in. Moist to wet--part shade		
Osmunda claytoniana, Interrupted fern-----	1.20	9.00
12 to 18 in. Moist to dry--1-2 shade best		
Osmunda regalis, Royal fern-----	1.20	9.00
2 to 3 ft. Wet--Edge of pond or swamp--sun		
Polypodium vulgare-----	1.20	9.00
6 to 10 in. On moist pourous rock--shade		
Pteridium aquilinum (Pteris aquilina), Brake "Bracken," "Eagle fern"-----	.75	6.50
Dry--sun		



Other dealers in Wildlings:

W. A. Bridwell, Forestburg, Texas

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The best book on Wildlings I know of is.—Field Book
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Published by G. P. Putnam's Co., New York, City.